



Montana Office of Public Instruction
Industry Recognized Credentials



Contents

Agricultural Education.....	4
Agricultural Power Structural Technical Systems (5 Credential Combinations)	4
Animal Science Systems (3 Credential Combinations)	4
Food Science and Processing (1 Credential Combination)	4
Horticulture and Plant Science Systems (2 Credential Combinations)	4
Business and Marketing Education	6
Accounting (2 Credential Combinations)	6
Administrative Support (4 Credential Combinations)	6
E-Commerce (6 Credential Combinations)	7
Financial Services (3 Credential Combinations)	8
Global Logistics (2 Credential Combinations)	8
High School of Business & Management Entrepreneurship (5 Credential Combinations)	9
Marketing & Retail Services (2 Credential Combinations)	9
Construction Technology	11
Heavy Equipment Sciences (2 Credential Combinations)	11
Environmental Control System Technician (3 Credential Combinations)	11
Building Construction Technology (1 Credential Combination)	11
Construction - Carpentry, Masonry, Plumbing, Electrical	12
Residential Maintenance Carpenter (4 Credential Combinations)	12
Bricklayer Assistant/Mason Apprentice (3 Credential Combinations)	12
Industrial Electrician Assistant and Electrical Wiring (3 Credential Combinations)	12
Plumber Assistant (2 Credential Combinations)	13
Health Science	14
Allied Health (1 Credential Combination)	14
Certified Dental Assistant (1 Credential Combination)	14
Certified EKG Technician (1 Credential Combination)	14
General Biomedical Certification (1 Credential Combination)	14
Medical Administrative Assistant (2 Credential Combinations)	14
Patient Care Technician (1 Credential Combination)	14
Pharmacy Technician (1 Credential Combination)	15
Phlebotomy Technician (1 Credential Combination)	15



Pre-Nursing (1 Credential Combination).....	15
Biomedical Science (1 Credential Combination)	15
Manufacturing.....	16
CAD (14 Credential Combinations).....	16
Computer Numerical Control (CNC) Operator (1 Credential Combination)	16
IMT - Industrial Maintenance Electrical Technician (4 Credential Combinations).....	16
IMT - Maintenance Machinist (3 Credential Combinations).....	17
IMT - Maintenance Mechanic (3 Credential Combinations)	18
IMT - Welding Maintenance Technician (3 Credential Combinations)	19
Sheet Metal Technician (2 Credential Combinations).....	19
Welder - Entry Level (2 Credential Combinations).....	19
Wood Manufacturing (2 Credential Combinations).....	20
Links	21



Agricultural Education

Agricultural Power Structural Technical Systems (5 Credential Combinations)

AWS Sense Certification (Level 1)	American Welding Society https://www.senseonline.org/
EETC Certification - Four Stroke	Equipment and Engine Training Council https://www.eetc.org/page/11FourStroke
EETC Certification - Two Stroke	Equipment and Engine Training Council https://www.eetc.org/page/10TwoStroke
iCEV EETC Principles of Small Engine Technology	iCEV Online with the Equipment and Engine Training Council https://www.icevonline.com/industry-certifications/eetc-principles-small-engine-technology
MSSC - Certified Production Technician (CPT)	The Manufacturing Skill Standards Council https://www.msscusa.org/certification/production-certification-cpt/

Animal Science Systems (3 Credential Combinations)

iCEV Elanco Fundamentals of Animal Science	https://www.icevonline.com/industry-certifications/elanco-animal-science
iCEV Elanco Veterinary Medical Applications	https://www.icevonline.com/industry-certifications/elanco-veterinary-medical-applications
NAVTA Veterinary Assisting Certification	https://www.navta.net/page/vet_assistants

Food Science and Processing (1 Credential Combination)

iCEV American Meat Science Association Food Safety and Science	https://www.icevonline.com/industry-certifications/amsa-food-safety-science
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Horticulture and Plant Science Systems (2 Credential Combinations)

iCEV Bayer Crop and Plant Science	https://www.icevonline.com/industry-certifications/bayer-cropscience-plant-science-certification
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<p>Must complete four courses: MT Department of Agriculture Pesticide Training & Certification:</p> <ol style="list-style-type: none">1. National Pesticide - Safety Core2. Ornamental and Turf3. Right of Way, Regulatory Weed4. Agricultural Plant Pest	<p>Montana Department of Agriculture Pesticide Training and Certification https://agr.mt.gov/Pesticide-Applicators</p>
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Business and Marketing Education		
Accounting (2 Credential Combinations)		
Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance	AND	QuickBooks Certified User
OR		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts		
Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance Microsoft Office Specialist (MOS) Excel Microsoft Office Specialist (MOS) Word	AND	<u>1 of the following:</u> Microsoft Office Specialist (MOS) Access Microsoft Office Specialist (MOS) Outlook Microsoft Office Specialist (MOS) PowerPoint
OR		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts Microsoft Office Specialist (MOS) Excel Microsoft Office Specialist (MOS) Word		

Administrative Support (4 Credential Combinations)		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	AND	QuickBooks Certified User
		OR
		Google Cloud Certification - G Suite
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	AND	<u>2 of the following:</u> Adobe Certified Associate: After Effects Adobe Certified Associate: Animate Adobe Certified Associate: Dreamweaver



		Adobe Certified Associate: Flash Adobe Certified Associate: Illustrator Adobe Certified Associate: InDesign Adobe Certified Associate: Photoshop Adobe Certified Associate: Premiere Pro
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts Microsoft Office Specialist (MOS) Excel Microsoft Office Specialist (MOS) Word	AND	<u>1 of the following:</u> Microsoft Office Specialist (MOS) Access Microsoft Office Specialist (MOS) Outlook Microsoft Office Specialist (MOS) PowerPoint

E-Commerce (6 Credential Combinations)

Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance	AND	Google Analytics Individual Certification (GAIQ)
OR		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	AND	<u>2 of the following:</u> Adobe Certified Associate: After Effects Adobe Certified Associate: Animate Adobe Certified Associate: Dreamweaver Adobe Certified Associate: Flash Adobe Certified Associate: Illustrator Adobe Certified Associate: InDesign Adobe Certified Associate: Photoshop Adobe Certified Associate: Premiere Pro
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts		
OR		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	AND	<u>1 of the following:</u> Microsoft Office Specialist (MOS) Access Microsoft Office Specialist (MOS) Outlook Microsoft Office Specialist (MOS) PowerPoint
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts Microsoft Office Specialist (MOS) Excel Microsoft Office Specialist (MOS) Word		



OR		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts Microsoft Office Specialist (MOS) Excel Microsoft Office Specialist (MOS) Word		

Financial Services (3 Credential Combinations)		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	A*S*K Institute https://www.askinstitute.org/index.php/certification/fundamental-business-concepts	
Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance	A*S*K Institute https://www.askinstitute.org/index.php/certification/concepts-of-finance	
Credit Union National Association (CUNA)	CUNA Financial Counseling Certification Program (FiCEP) https://www.cuna.org/ficep/	

Global Logistics (2 Credential Combinations)		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	A*S*K Institute https://www.askinstitute.org/index.php/certification/fundamental-business-concepts	
The Project Management Professional (PMP)	Project Management Certification https://www.pmi.org/certifications/types/project-management-pmp	



High School of Business & Management Entrepreneurship (5 Credential Combinations)	
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts	A*S*K Institute https://www.askinstitute.org/index.php/certification/fundamental-business-concepts
Assessment of Skills and Knowledge for Business (ASK) - Concepts of Finance	A*S*K Institute https://www.askinstitute.org/index.php/certification/concepts-of-finance
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts	A*S*K Institute https://www.askinstitute.org/index.php/certification/fundamental-marketing-concepts
Assessment of Skills and Knowledge for Business (ASK) - Concepts of Entrepreneurship/Management	A*S*K Institute https://www.askinstitute.org/index.php/certification/concepts-of-entrepreneurship-and-management
The Project Management Professional (PMP)	Project Management Certification https://www.pmi.org/certifications/types/project-management-pmp

Marketing & Retail Services (2 Credential Combinations)		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Marketing Concepts	AND	<u>1 of the following:</u> Google Cloud Certification - G Suite Google Analytics Individual Certification (GAIQ)
OR		
Assessment of Skills and Knowledge for Business (ASK) - Fundamental Business Concepts		

September 10, 2019



<p>National Retail Foundation - Retail Industry Fundamentals</p> <p>National Retail Foundation - Customer Service and Sales Certification</p> <p>National Retail Foundation - Advanced Customer Service and Sales</p>	<p>AND</p>	<p><u>1 of the following:</u></p> <p>Google Cloud Certification - G Suite</p> <p>Google Analytics Individual Certification (GAIQ)</p>
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Construction Technology

Heavy Equipment Sciences (2 Credential Combinations)

NCCER - Core Curriculum	AND	NCCER - Heavy Equipment Operations Level 1
OSHA 10	AND	NCCER - Heavy Equipment Operations Level 1 NCCER - Core Curriculum

Environmental Control System Technician (3 Credential Combinations)

NCCER - Core Curriculum	AND	NCCER - HVAC Level 1
OSHA 10	AND	EPA Section 608 Technician Certification
OSHA 10	AND	NCCER - HVAC Level 1 NCCER - Core Curriculum

Building Construction Technology (1 Credential Combination)

HBI – Building Construction Technology	Home Builders Institute – Building Construction Technology
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Construction - Carpentry, Masonry, Plumbing, Electrical

Residential Maintenance Carpenter (4 Credential Combinations)

HBI – Carpentry	Home Builders Institute – Carpentry 1	
NCCER - Core Curriculum	AND	<u>Choose 1 of the following:</u> (NCCER) - Construction Carpentry Level 1 (NCCER) - Electrical Technician Level 1 (NCCER) - HVAC Level 1 (NCCER) - Masonry Level 1 (NCCER) - Plumbing Level 1
OSHA 10 NCCER - Core Curriculum	AND	<u>Choose 1 of the following:</u> (NCCER) - Construction Carpentry Level 1 (NCCER) - Electrical Technician Level 1 (NCCER) - HVAC Level 1 (NCCER) - Masonry Level 1 (NCCER) - Plumbing Level 1
EPA Universal Certification	EPA Section 608 Technician Certification	

Bricklayer Assistant/Mason Apprentice (3 Credential Combinations)

HBI – Brick Masonry	Home Builders Institute – Brick Masonry 1	
NCCER - Core Curriculum	AND	NCCER - Masonry Level 1
OSHA 10 NCCER - Core Curriculum	AND	NCCER - Masonry Level 1

Industrial Electrician Assistant and Electrical Wiring (3 Credential Combinations)

HBI – Electrical Wiring	Home Builders Institute – Electrical Wiring	
NCCER - Core Curriculum	AND	NCCER - Electrical Technician Level 1

September 10, 2019



OSHA 10 NCCER - Core Curriculum	AND	NCCER - Electrical Technician Level 1
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Plumber Assistant (2 Credential Combinations)		
NCCER - Core Curriculum	AND	NCCER - Plumbing Level 1
OSHA 10 NCCER - Core Curriculum	AND	NCCER - Plumbing Level 1



Health Science

Allied Health (1 Credential Combination)

Allied Health Core	NOCTI Healthcare Core
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Certified Dental Assistant (1 Credential Combination)

OSHA 10	AND	Dental Radiation Certificate, Montana Dental Board Certification, and/or Dental Assisting National Board Certification
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Certified EKG Technician (1 Credential Combination)

EKG Technology/Technician		National Healthcareer Association Certified EKG Technician (CET)
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General Biomedical Certification (1 Credential Combination)

NOCTI Biotechnology	AND	<u>1 of the following certifications:</u> Certified EKG Technician Pharmacy Technician
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Medical Administrative Assistant (2 Credential Combinations)

Certified Coding Specialist		American Health Information Management Association NCCA Certified Coding Specialist (CCS) Program
Certified Medical Administrative Assistant		National Healthcareer Association Certified Medical Administrative Assistant Program (CMAA)

Patient Care Technician (1 Credential Combination)

Patient Care Technician/Assistant		National Healthcareer Association Certified Patient Care Technician/Assistant (CPCT/A)
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Pharmacy Technician (1 Credential Combination)

Certified Pharmacy Technician	National Healthcareer Association Certified Pharmacy Technician (CPhT)
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Phlebotomy Technician (1 Credential Combination)

Certified Phlebotomy Technician	National Healthcareer Association Certified Phlebotomy Technician (CPT)
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Pre-Nursing (1 Credential Combination)

State Registered Nursing Assistant (SRNA)	Montana DPHHS Montana Nurse Aide Registry
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Biomedical Science (1 Credential Combination)

PLTW Biomedical Science (9-12)	Project Lead the Way (PLTW) 9-12 Biomedical Professional Program
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Manufacturing	
CAD (14 Credential Combinations)	
Machinist Operator	Autodesk Fusion 360 Certified User Exam
Architectural Technology	<u>1 of the following certifications:</u> Autodesk AutoCAD Certified User Autodesk Revit Certified User
Civil Designer	<u>1 of the following certifications:</u> Autodesk AutoCAD Certified User Autodesk Revit Certified User Autodesk Inventor Certified User Autodesk 3ds Max Certified SolidWorks Associate - Mechanical Design
Mechanical Designer	<u>1 of the following certifications:</u> Autodesk AutoCAD Certified User Autodesk Revit Certified User Autodesk Inventor Certified User Autodesk Fusion 360 Certified User Certified SolidWorks Associate - Mechanical Design NOCTI - CAD 1 Certificate

Computer Numerical Control (CNC) Operator (1 Credential Combination)		
OSHA 10	AND	<u>1 of the following stand-alone certifications:</u> Autodesk Fusion 360 Certified User Exam Autodesk Inventor Certified User Certified Solid Works Associate MasterCAM Associate Level Certification MSSC - Certified Production Technician (CPT) NIMS Machine Tool Certification

IMT - Industrial Maintenance Electrical Technician (4 Credential Combinations)		
FANUC CERT Program - Robot Operator 1	AND	<u>1 of the following stand-alone certifications:</u> Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT)
		OR



		<u>1 of the following stand-alone certifications:</u> (NCCER) – Electrical Technician Level 1 (NCCER) - Industrial Maintenance Mechanic Level 1 NIMS-Industrial Maintenance
OSHA 10	AND	<u>1 of the following stand-alone certifications:</u> Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT) (NCCER) – Electrical Technician Level 1 (NCCER) - Industrial Maintenance Mechanic Level 1
OSHA 30	AND	<u>1 of the following stand-alone certifications:</u> Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT) (NCCER) – Electrical Technician Level 1 (NCCER) - Industrial Maintenance Mechanic Level 1 NIMS-Industrial Maintenance

IMT - Maintenance Machinist (3 Credential Combinations)		
FANUC CERT Program - Robot Operator 1	AND	<u>1 of the following stand-alone certifications:</u> Autodesk Fusion 360 Certified User Exam Certified Solid Works Associate MasterCAM Associate Level Certification NIMS Machine Tool Certification NIMS-Industrial Maintenance Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT)
OSHA 10	AND	<u>1 of the following stand-alone certifications:</u> Autodesk Fusion 360 Certified User Exam Automotive Manufacturing Technical Education Collaborative (AMTEC) Certified Solid Works Associate MasterCAM Associate Level Certification MSSC - Certified Production Technician (CPT) NIMS Machine Tool Certification NIMS-Industrial Maintenance



OSHA 30	AND	<u>1 of the following stand-alone certifications:</u> Autodesk Fusion 360 Certified User Exam Automotive Manufacturing Technical Education Collaborative (AMTEC) Certified Solid Works Associate MasterCAM Associate Level Certification MSSC - Certified Production Technician (CPT) NIMS Machine Tool Certification NIMS-Industrial Maintenance
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IMT - Maintenance Mechanic (3 Credential Combinations)

FANUC CERT Program - Robot Operator 1	AND	<u>1 of the following stand-alone certifications:</u> Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT) EPA 608 Universal Certification (NCCER) - Electrical Technician Level 1 (NCCER) - HVAC Level 1 (NCCER) - Industrial Maintenance Mechanic Level 1 NIMS-Industrial Maintenance
OSHA 10	AND	<u>1 of the following stand-alone certifications:</u> Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT) EPA 608 Universal Certification (NCCER) - Electrical Technician Level 1 (NCCER) - HVAC Level 1 (NCCER) - Industrial Maintenance Mechanic Level 1 NIMS-Industrial Maintenance
OSHA 30	AND	<u>1 of the following stand-alone certifications:</u> Automotive Manufacturing Technical Education Collaborative (AMTEC) MSSC - Certified Production Technician (CPT) EPA 608 Universal Certification (NCCER) - Electrical Technician Level 1 (NCCER) - HVAC Level 1 (NCCER) - Industrial Maintenance Mechanic Level 1 NIMS-Industrial Maintenance



IMT - Welding Maintenance Technician (3 Credential Combinations)		
FANUC CERT Program - Robot Operator 1	AND	<u>1 of the following stand-alone certifications:</u> 2-F (AWS) Welding Automotive Manufacturing Technical Education Collaborative (AMTEC) AWS Sense Certification (Level 1) MSSC - Certified Production Technician (CPT) NIMS-Industrial Maintenance
OSHA 10	AND	<u>1 of the following stand-alone certifications:</u> 2-F (AWS) Welding Automotive Manufacturing Technical Education Collaborative (AMTEC) AWS Sense Certification (Level 1) MSSC - Certified Production Technician (CPT) NIMS-Industrial Maintenance
OSHA 30	AND	<u>1 of the following stand-alone certifications:</u> 2-F (AWS) Welding Automotive Manufacturing Technical Education Collaborative (AMTEC) AWS Sense Certification (Level 1) MSSC - Certified Production Technician (CPT) NIMS-Industrial Maintenance

Sheet Metal Technician (2 Credential Combinations)		
NCCER - Sheet Metal 1	AND	OSHA 10
		OR
		OSHA 30

Welder - Entry Level (2 Credential Combinations)		
OSHA 10	AND	<u>1 of the following stand-alone certifications:</u> 2-F (AWS) Welding AWS Sense Certification (Level 1)
OR		
OSHA 30		

September 10, 2019



Wood Manufacturing (2 Credential Combinations)		
OSHA 10	AND	WCA Woodwork Career Alliance (Green Credential)